

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 16:33
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:35:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.967	3.965	821033	508522	18.447	18.221
2)	SA Decachlor...	10.997	9.275	853660	439693	19.975	19.166
Target Compounds							
3)	L1 AR-1016-1	6.286	5.221	26036	18134	16.244	19.468
4)	L1 AR-1016-2	6.310	5.240	48218	23408	21.279	17.917
5)	L1 AR-1016-3	6.376	5.431	31972	13788	22.079	19.499
6)	L1 AR-1016-4	6.484	5.487	25569	9562	21.115	18.000
7)	L1 AR-1016-5	6.797	5.712	25798	13139	21.785	19.178
8)	L2 AR-1221-1	5.217	4.225	19016	10704	34.603	33.693
9)	L2 AR-1221-2	5.317	4.318	23680	13234	56.811	54.970
10)	L2 AR-1221-3	5.402	4.410	53351	28064	42.523	36.361
11)	L3 AR-1232-1	5.402	4.410	53351	28064	55.213	47.977
12)	L3 AR-1232-2	5.991	5.240	27238	23408	54.204	44.653
13)	L3 AR-1232-3	6.310	5.431	48218	13788	51.737	49.771
14)	L3 AR-1232-4	6.484	5.528	25569	10550	52.884	46.495
15)	L3 AR-1232-5	6.580	5.712	18472	13139	57.470	52.722
16)	L4 AR-1242-1	6.286	5.221	26036	18134	21.616	25.187
17)	L4 AR-1242-2	6.310	5.240	48218	23408	28.625	23.928
18)	L4 AR-1242-3	6.376	5.431	31972	13788	29.130	25.706
19)	L4 AR-1242-4	6.484	5.528	25569	10550	27.999	21.378
20)	L4 AR-1242-5	7.266	6.094	27803	14211	29.165	21.961
21)	L5 AR-1248-1	6.286	5.221	26036	18134	27.966	33.804
22)	L5 AR-1248-2	6.580	5.487	18472	9562	15.451	13.702
23)	L5 AR-1248-3	6.797	5.528	25798	10550	17.806	14.659
24)	L5 AR-1248-4	7.225	5.712	24745	13139	15.537	14.877
25)	L5 AR-1248-5	7.266	6.136	27803	15005	17.809	17.064
26)	L6 AR-1254-1	7.196	6.094	24006	14211	14.817	10.875 #
27)	L6 AR-1254-2	7.430	0.000	26555	0	10.780	N.D. #
29)	L6 AR-1254-4	8.100	0.000	3520	0	1.744	N.D. #
35)	L7 AR-1260-5	0.000	7.916f	0	5596	N.D.	2.022 #
37)	L8 AR-1262-2	0.000	7.916f	0	5596	N.D.	1.880 #
38)	L8 AR-1262-3	0.000	8.182	0	5212	N.D.	4.386 #
41)	L9 AR-1268-1	0.000	8.182	0	5212	N.D.	1.535 #

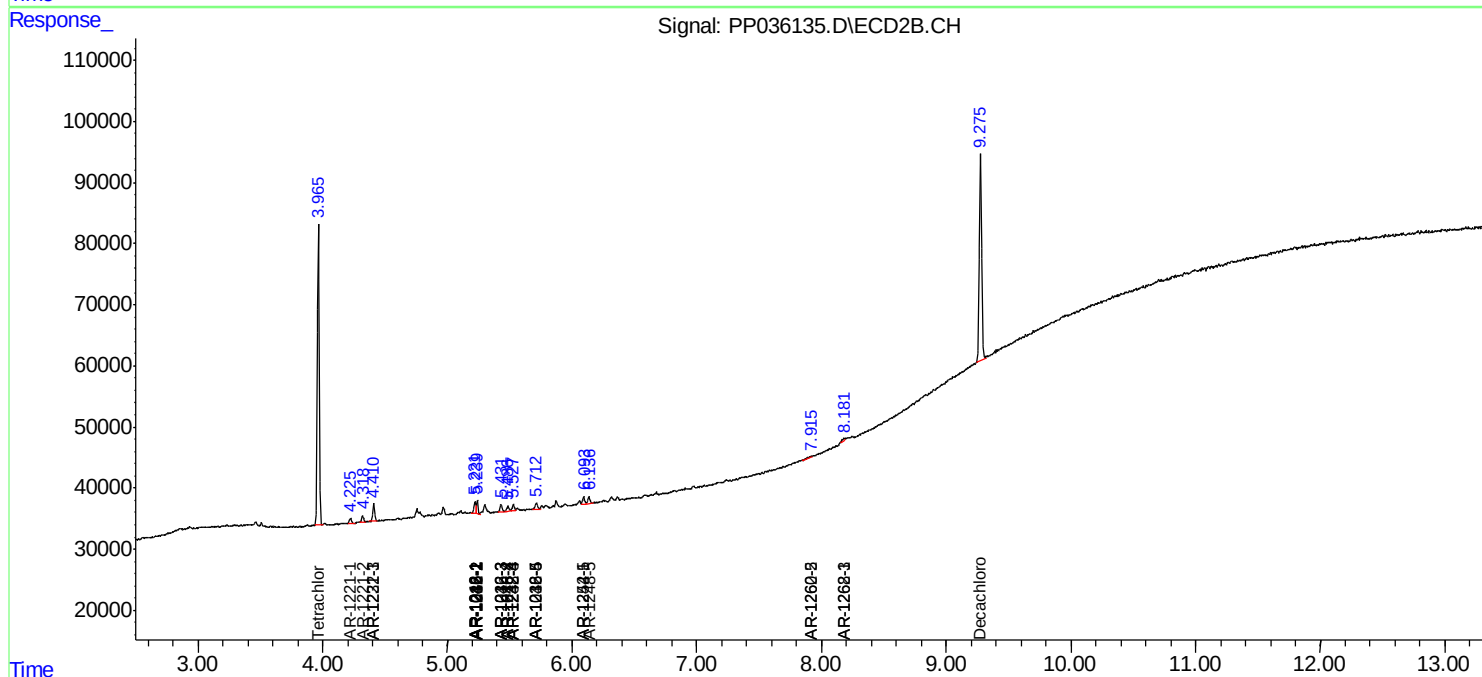
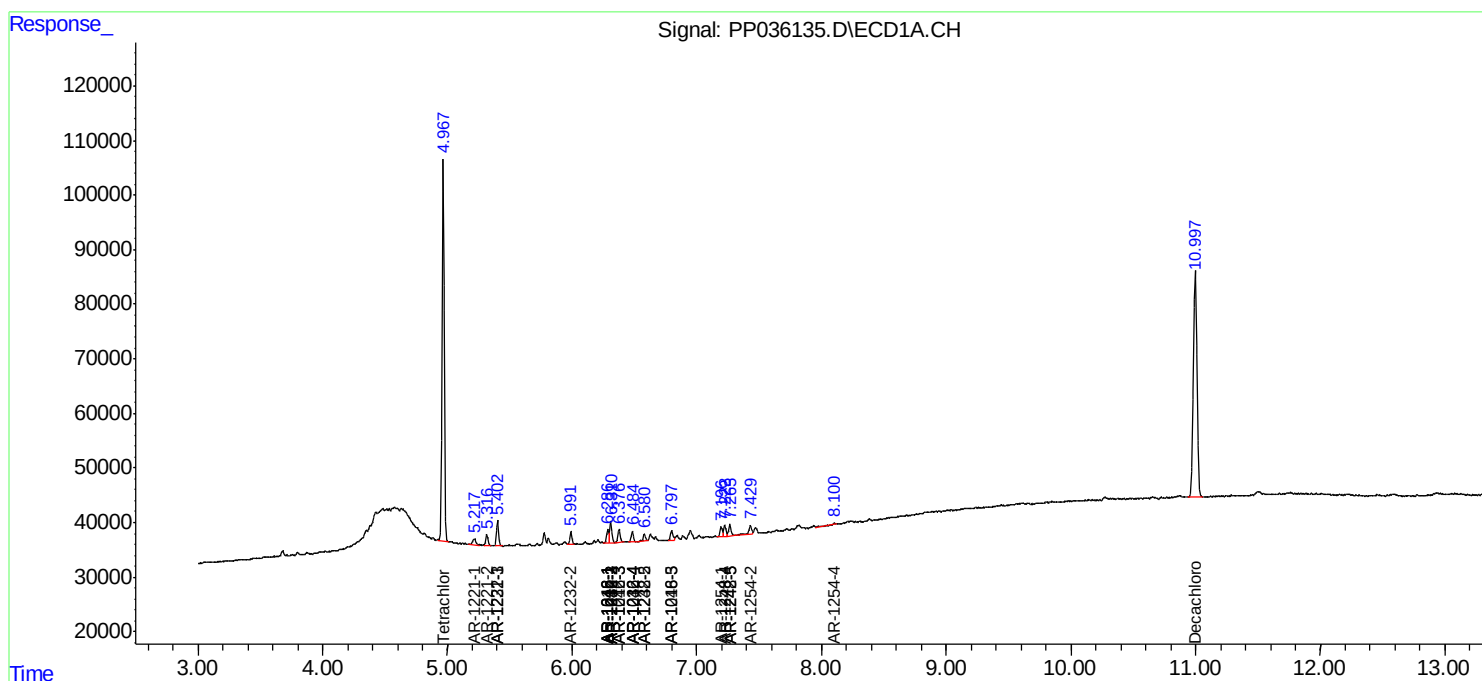
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

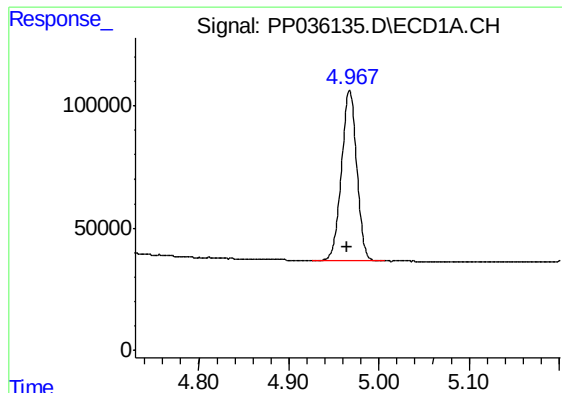
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 16:33
Operator : DD\AJ
Sample : M2262-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:35:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

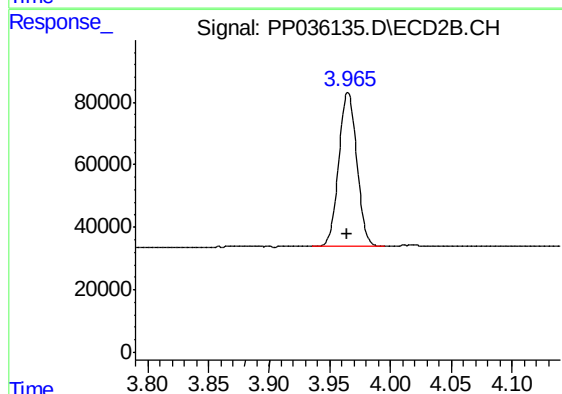




#1 Tetrachloro-m-xylene

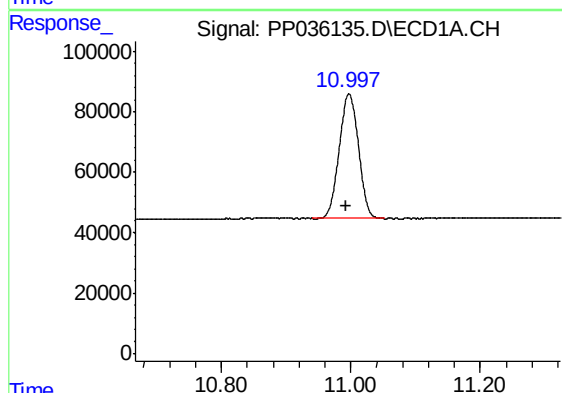
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 821033
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



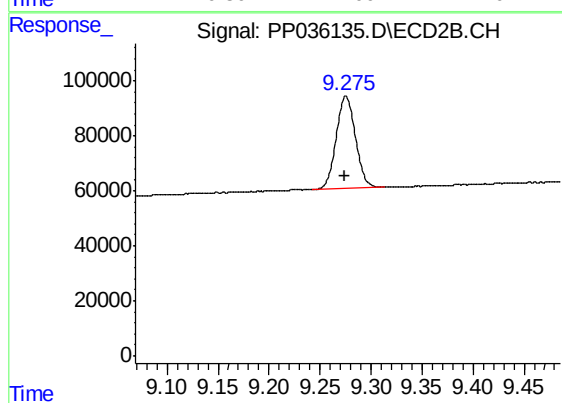
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 508522
Conc: 18.22 ng/ml



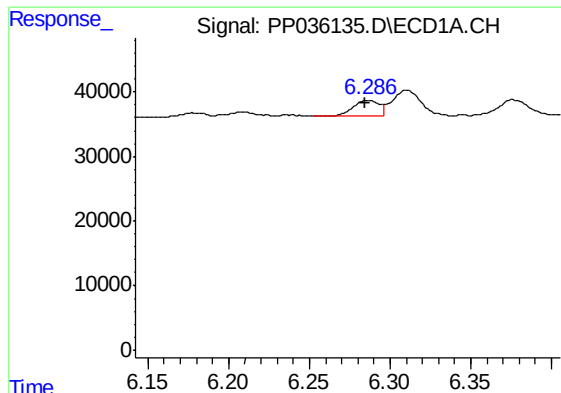
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 853660
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

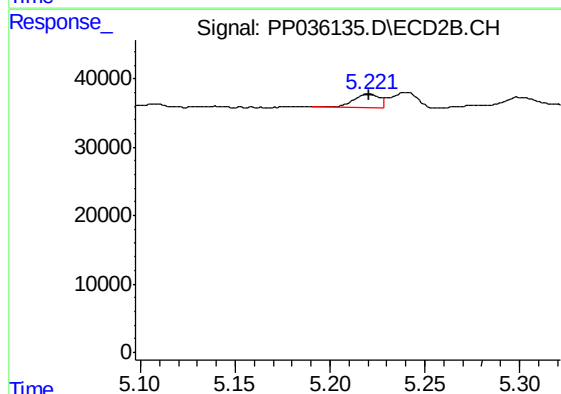
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 439693
Conc: 19.17 ng/ml



#3 AR-1016-1

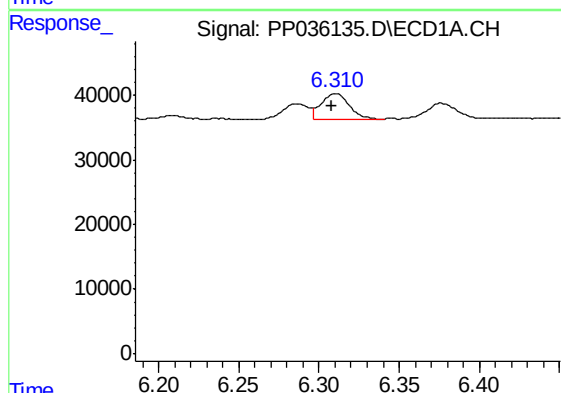
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 26036
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



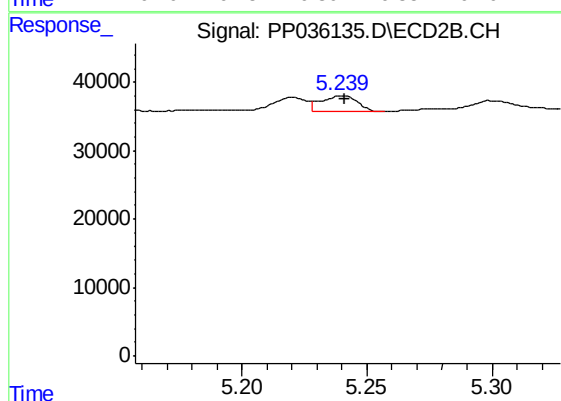
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 18134
Conc: 19.47 ng/ml



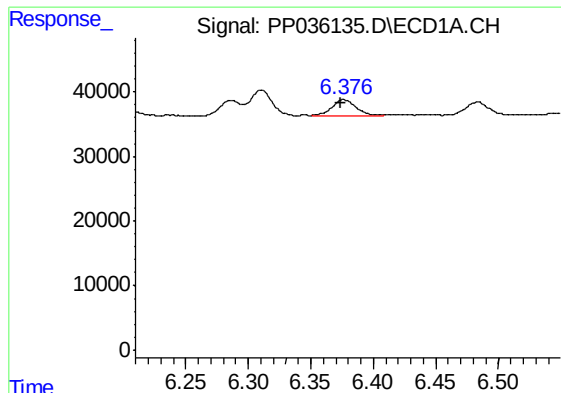
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 48218
Conc: 21.28 ng/ml



#4 AR-1016-2

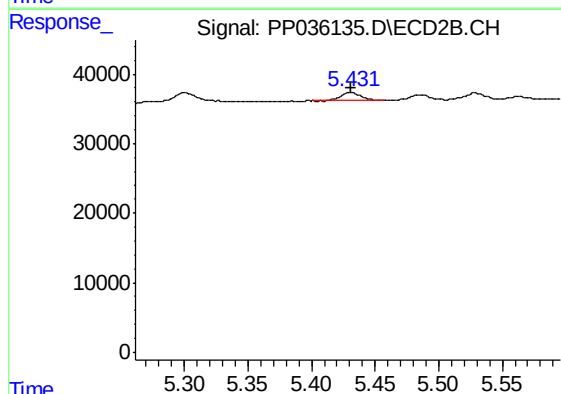
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 23408
Conc: 17.92 ng/ml



#5 AR-1016-3

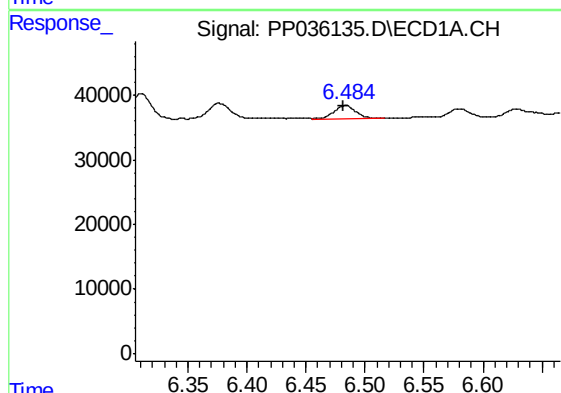
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 31972
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



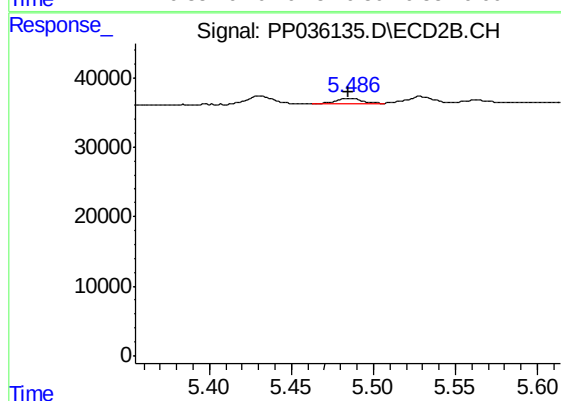
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13788
Conc: 19.50 ng/ml



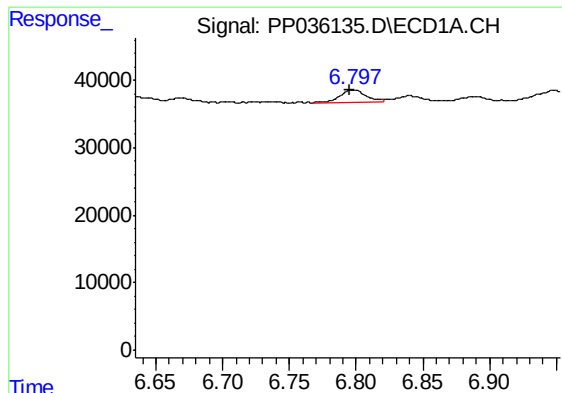
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 25569
Conc: 21.12 ng/ml



#6 AR-1016-4

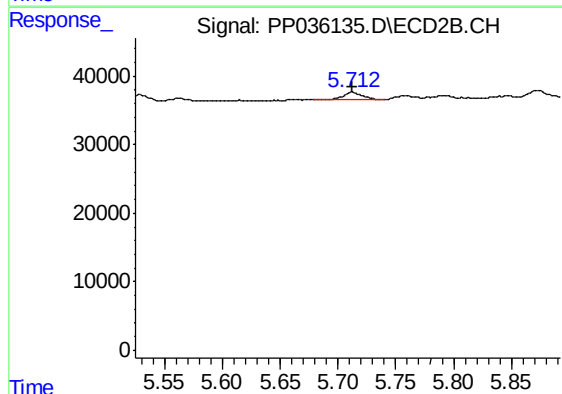
R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 9562
Conc: 18.00 ng/ml



#7 AR-1016-5

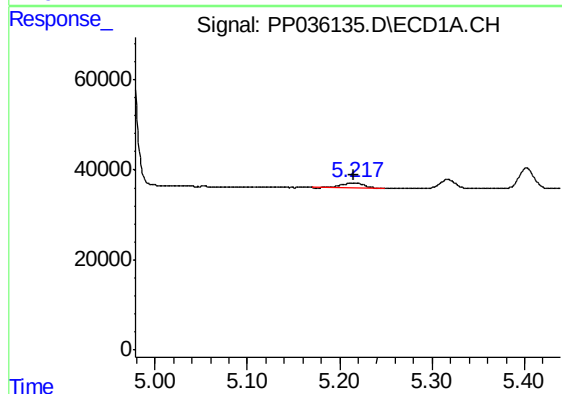
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 25798
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



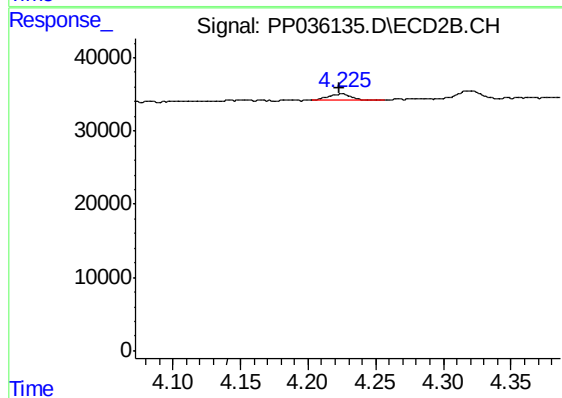
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 13139
Conc: 19.18 ng/ml



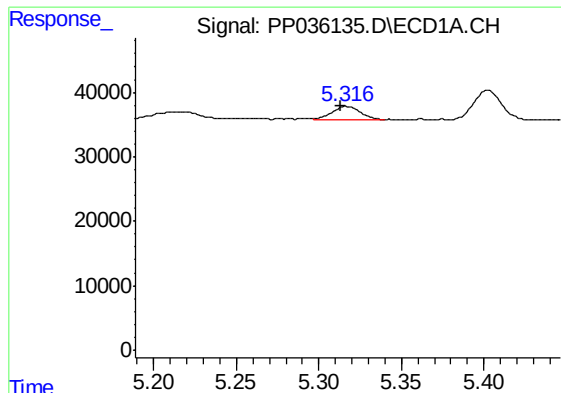
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 19016
Conc: 34.60 ng/ml



#8 AR-1221-1

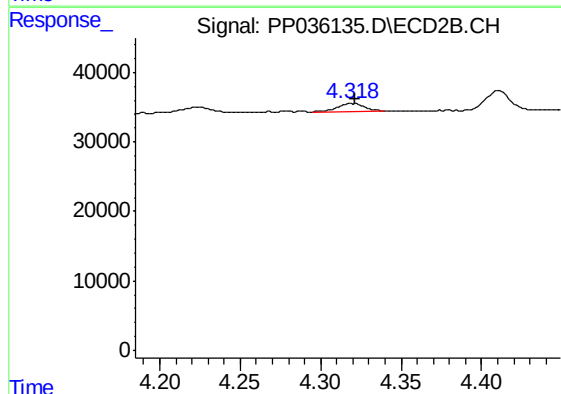
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 10704
Conc: 33.69 ng/ml



#9 AR-1221-2

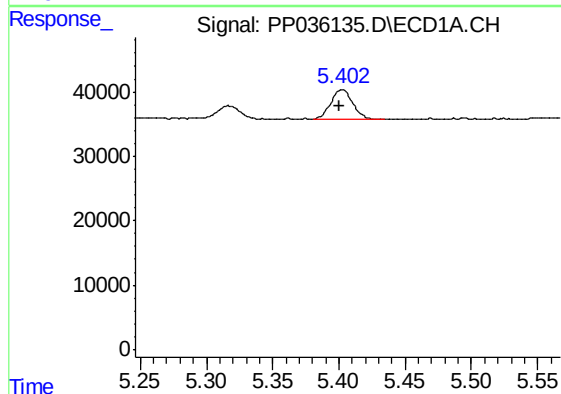
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 23680
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



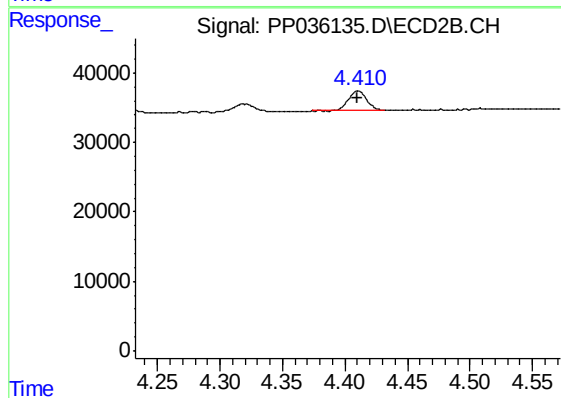
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 13234
Conc: 54.97 ng/ml



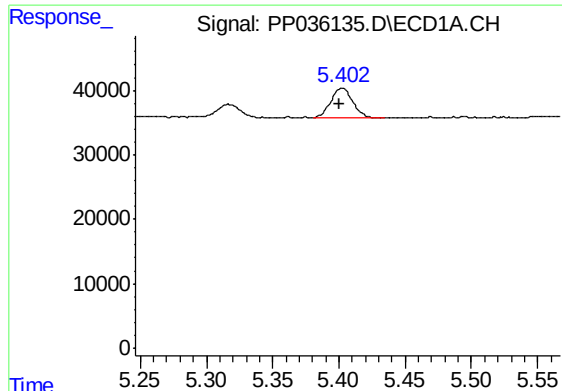
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 53351
Conc: 42.52 ng/ml



#10 AR-1221-3

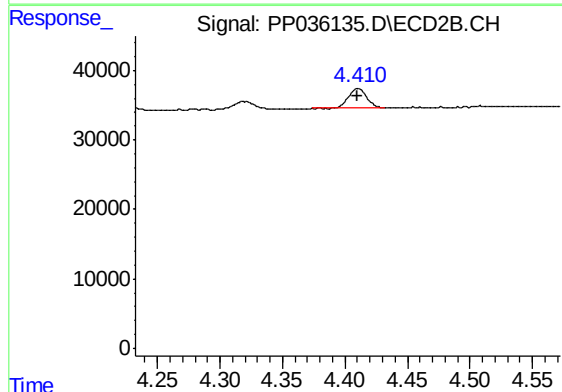
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 28064
Conc: 36.36 ng/ml



#11 AR-1232-1

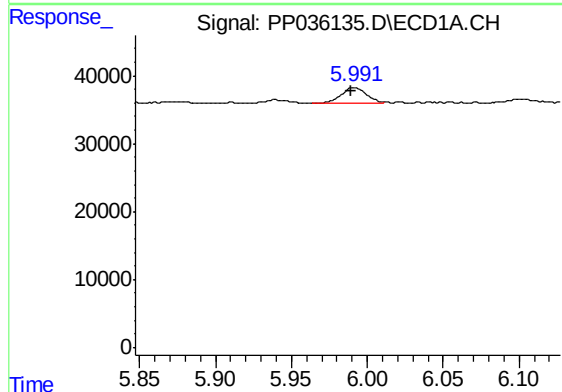
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 53351
Conc: 55.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



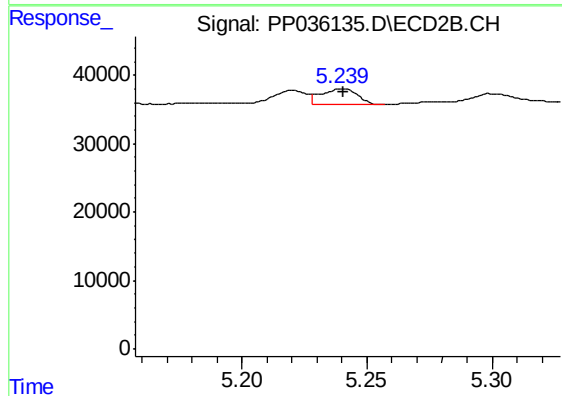
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 28064
Conc: 47.98 ng/ml



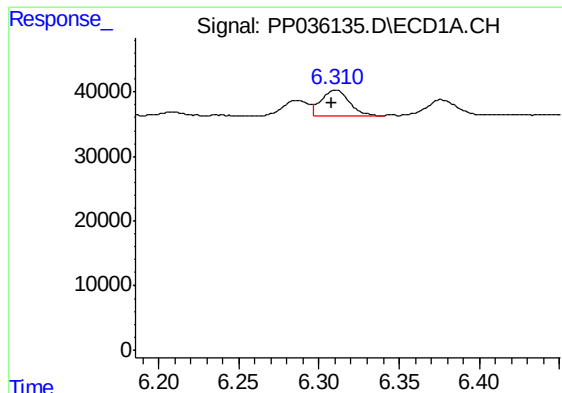
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 27238
Conc: 54.20 ng/ml



#12 AR-1232-2

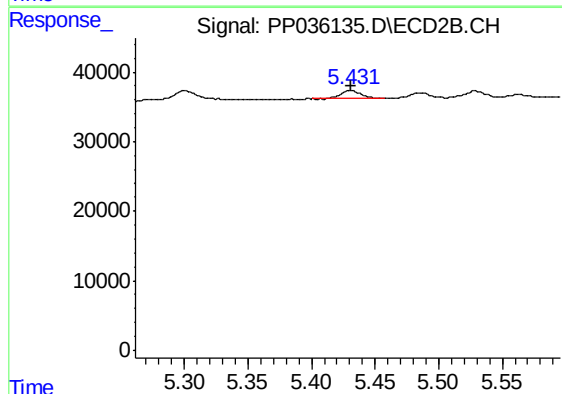
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 23408
Conc: 44.65 ng/ml



#13 AR-1232-3

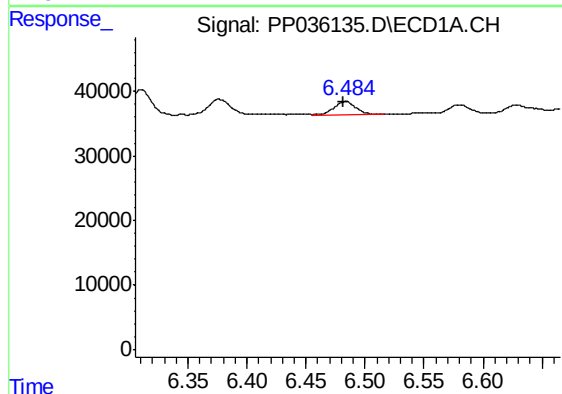
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 48218
Conc: 51.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



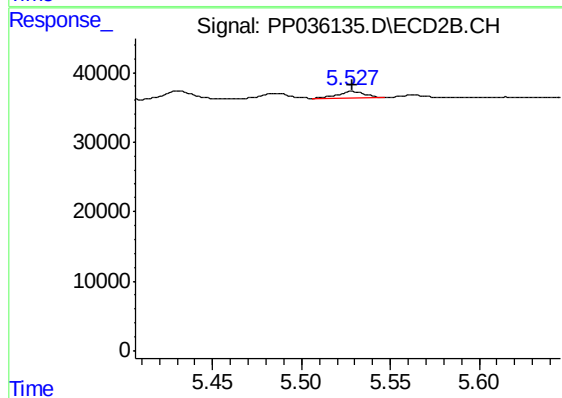
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13788
Conc: 49.77 ng/ml



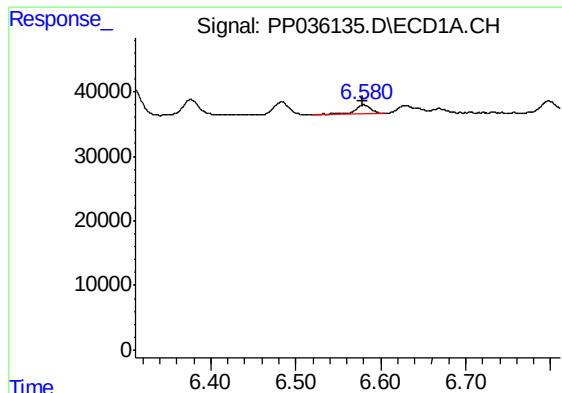
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 25569
Conc: 52.88 ng/ml



#14 AR-1232-4

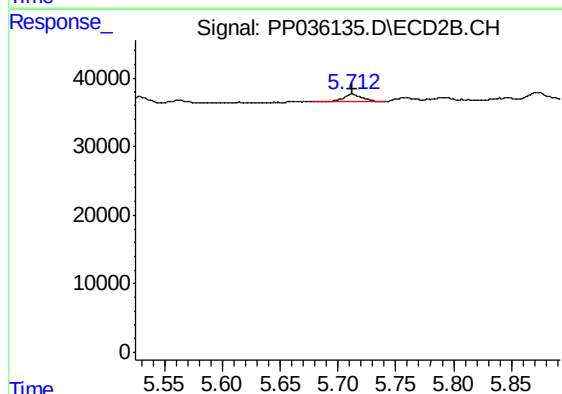
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 10550
Conc: 46.49 ng/ml



#15 AR-1232-5

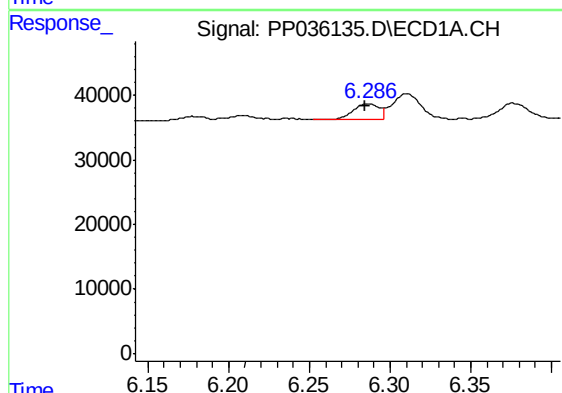
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 18472
Conc: 57.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



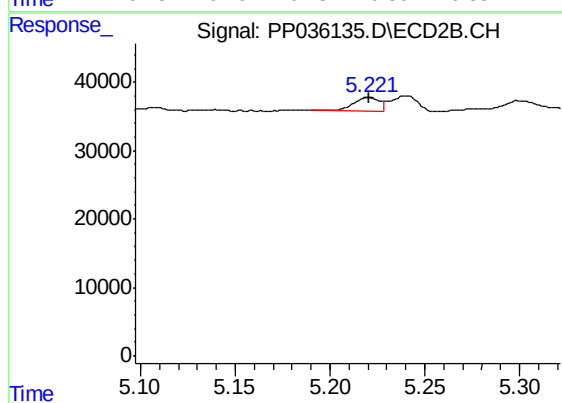
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 13139
Conc: 52.72 ng/ml



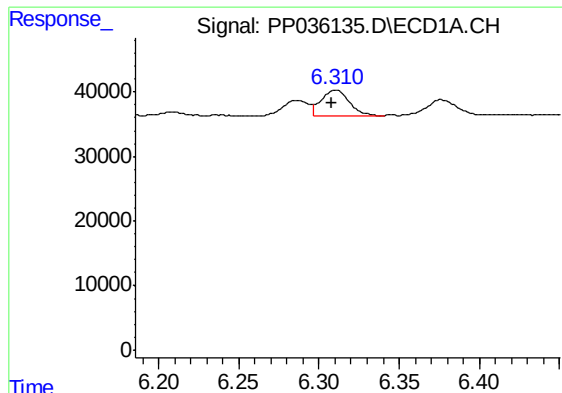
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 26036
Conc: 21.62 ng/ml



#16 AR-1242-1

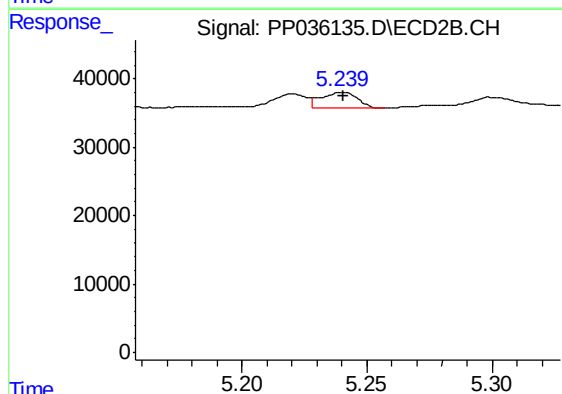
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 18134
Conc: 25.19 ng/ml



#17 AR-1242-2

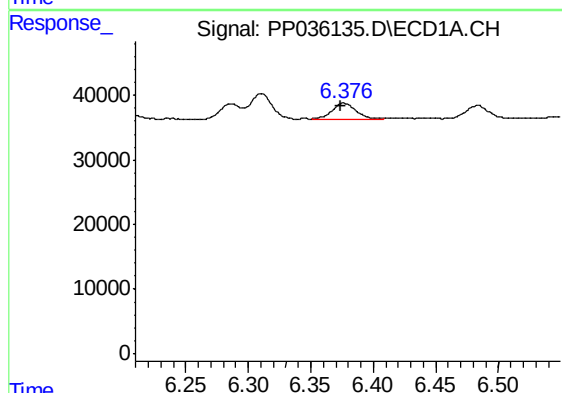
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 48218
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



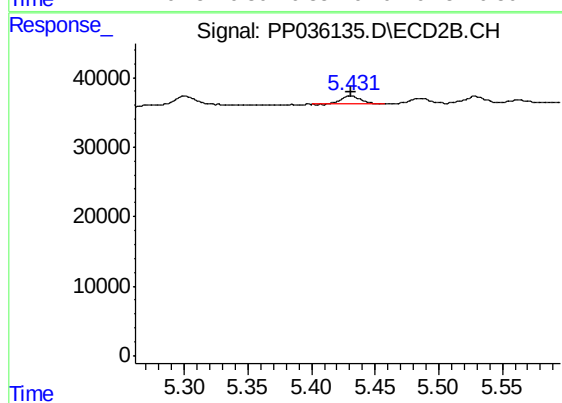
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 23408
Conc: 23.93 ng/ml



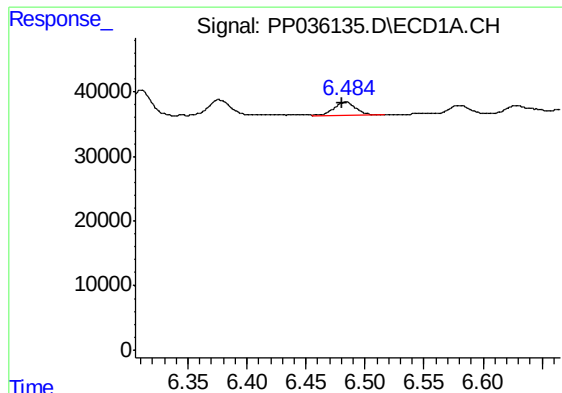
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 31972
Conc: 29.13 ng/ml



#18 AR-1242-3

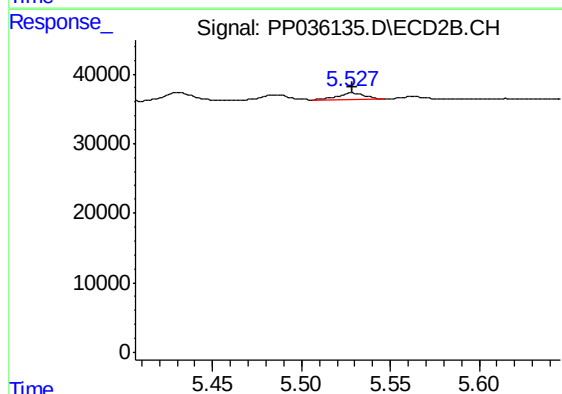
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13788
Conc: 25.71 ng/ml



#19 AR-1242-4

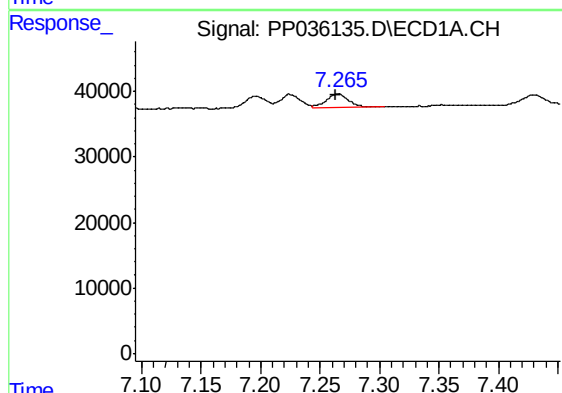
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 25569
Conc: 28.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



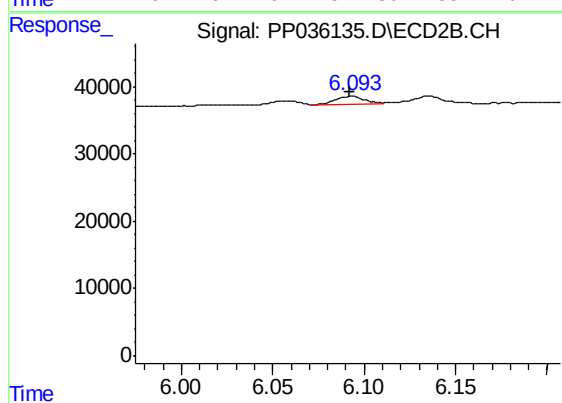
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 10550
Conc: 21.38 ng/ml



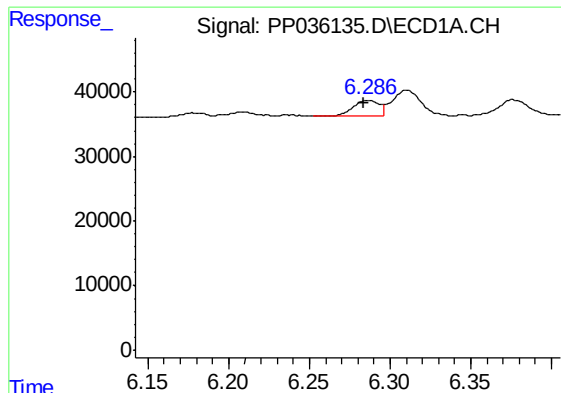
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 27803
Conc: 29.17 ng/ml



#20 AR-1242-5

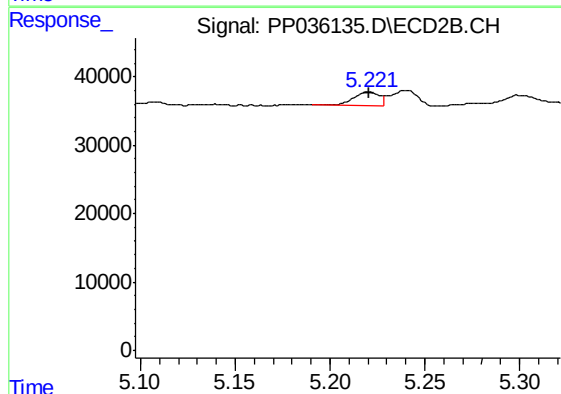
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 14211
Conc: 21.96 ng/ml



#21 AR-1248-1

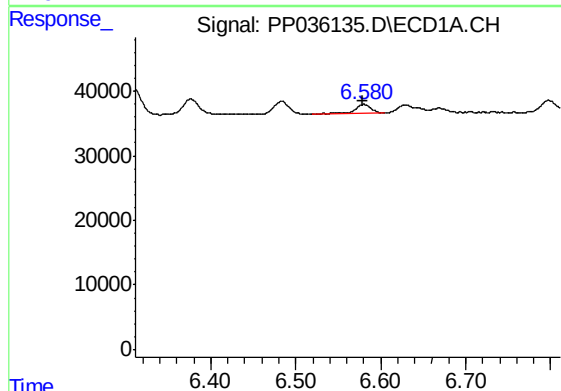
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 26036
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



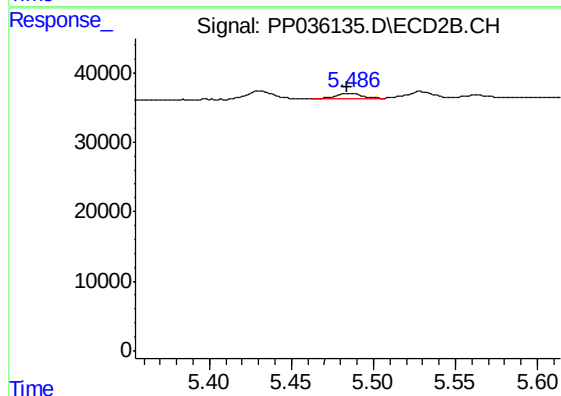
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 18134
Conc: 33.80 ng/ml



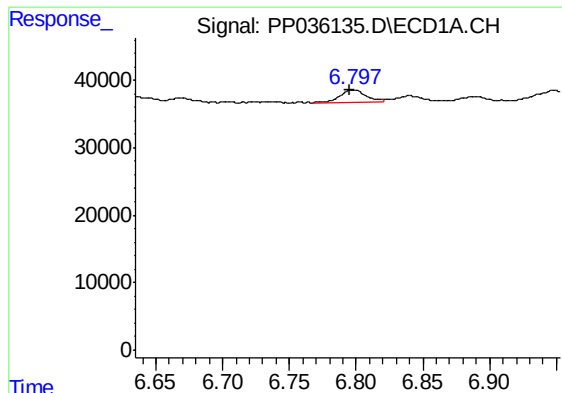
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 18472
Conc: 15.45 ng/ml



#22 AR-1248-2

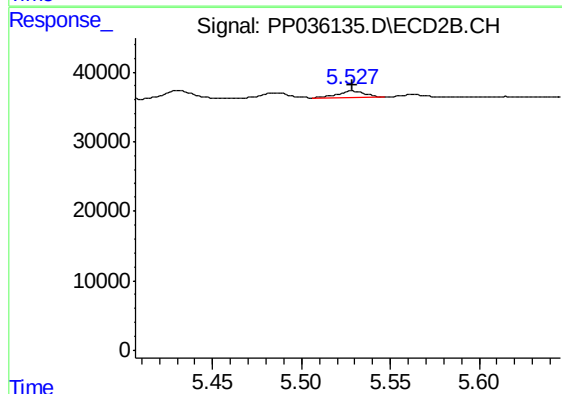
R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 9562
Conc: 13.70 ng/ml



#23 AR-1248-3

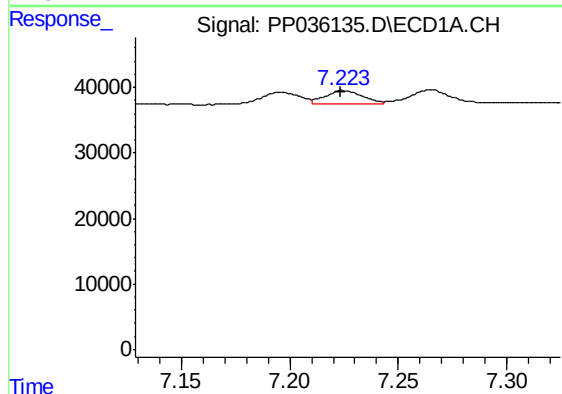
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 25798
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



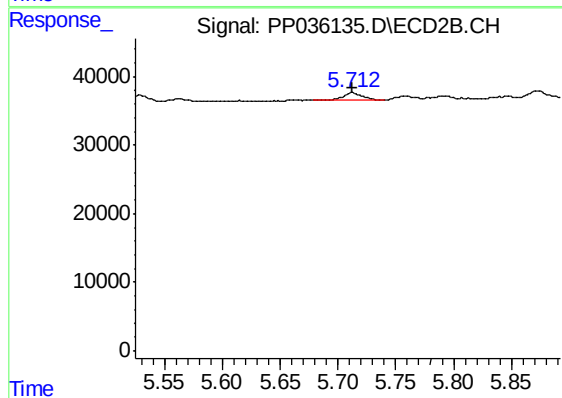
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 10550
Conc: 14.66 ng/ml



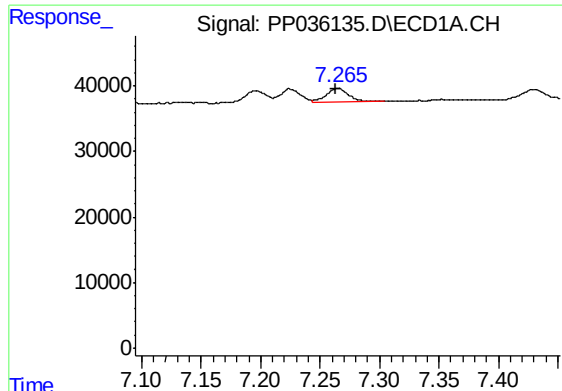
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 24745
Conc: 15.54 ng/ml



#24 AR-1248-4

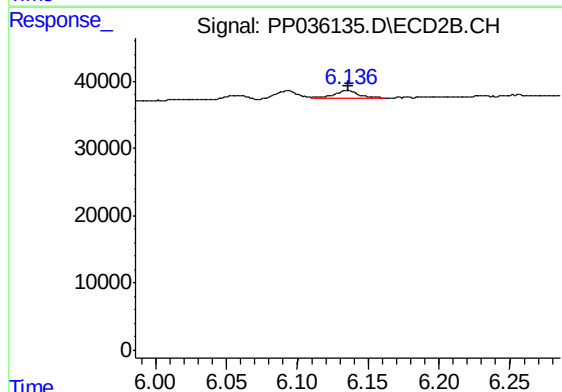
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 13139
Conc: 14.88 ng/ml



#25 AR-1248-5

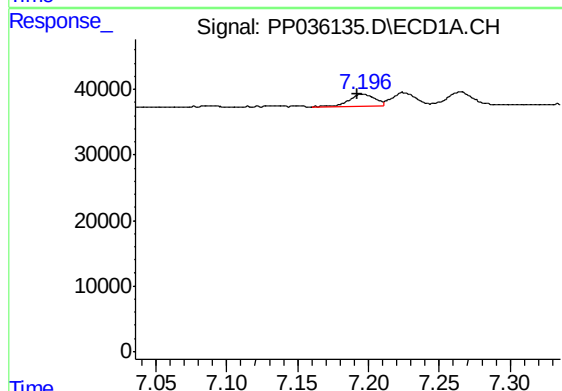
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 27803
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



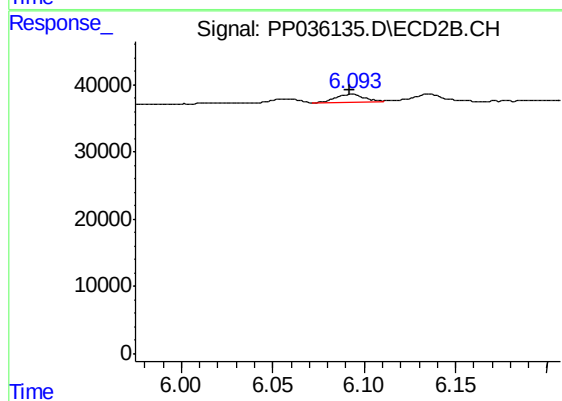
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 15005
Conc: 17.06 ng/ml



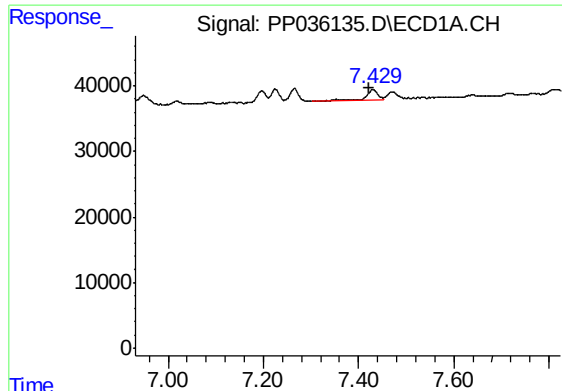
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 24006
Conc: 14.82 ng/ml



#26 AR-1254-1

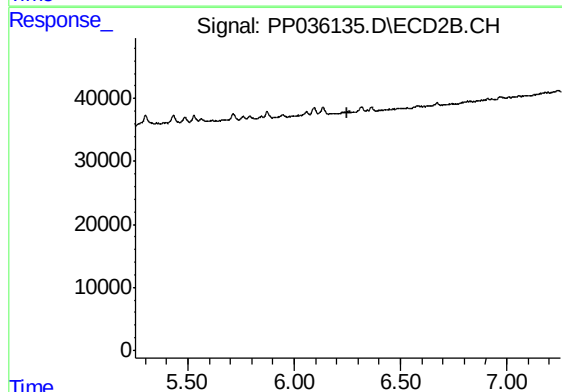
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 14211
Conc: 10.88 ng/ml



#27 AR-1254-2

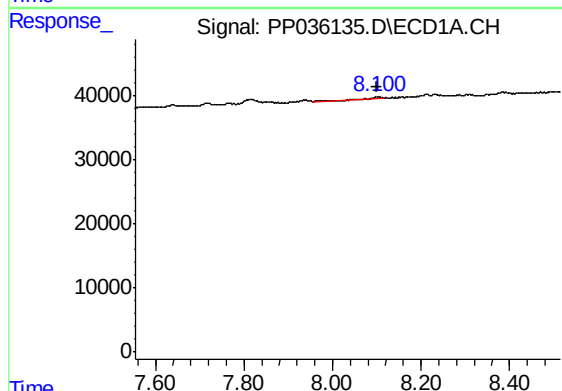
R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: 26555
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



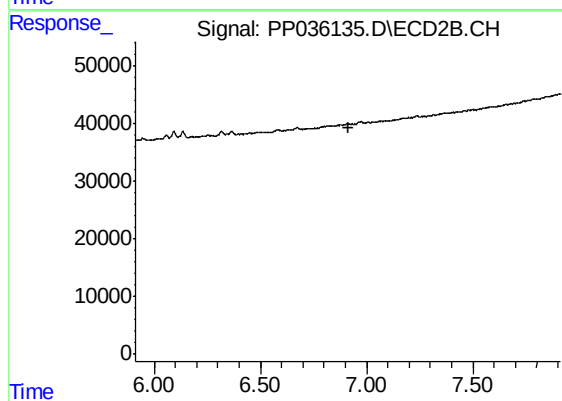
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



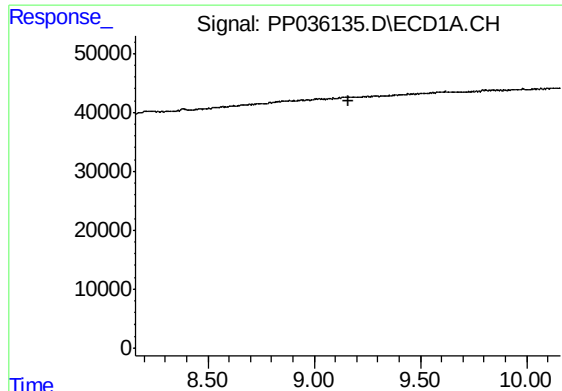
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 3520
Conc: 1.74 ng/ml



#29 AR-1254-4

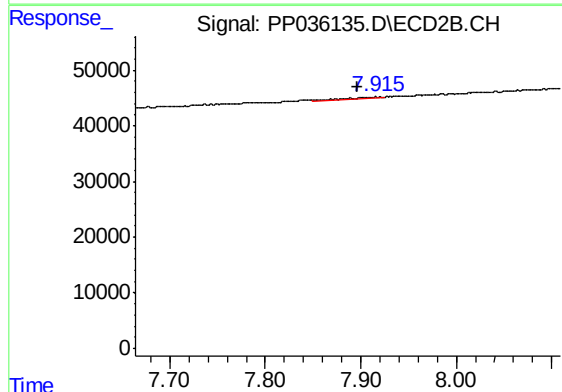
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#35 AR-1260-5

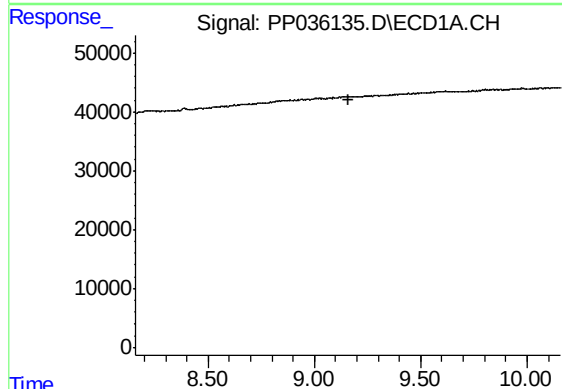
R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



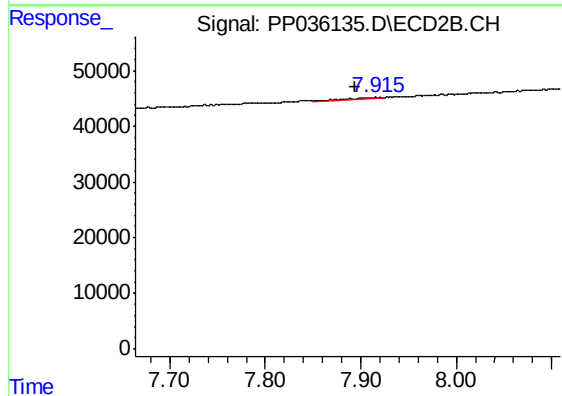
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.019 min
Response: 5596
Conc: 2.02 ng/ml



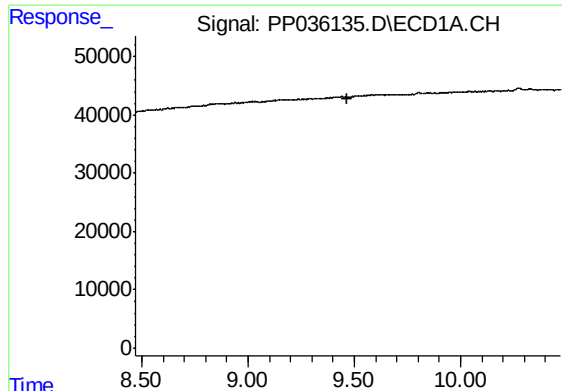
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#37 AR-1262-2

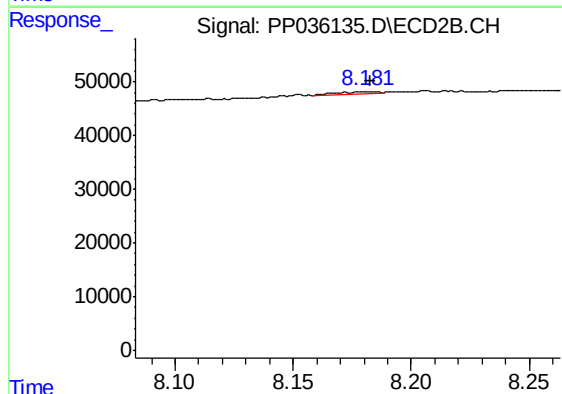
R.T.: 7.916 min
Delta R.T.: 0.022 min
Response: 5596
Conc: 1.88 ng/ml



#38 AR-1262-3

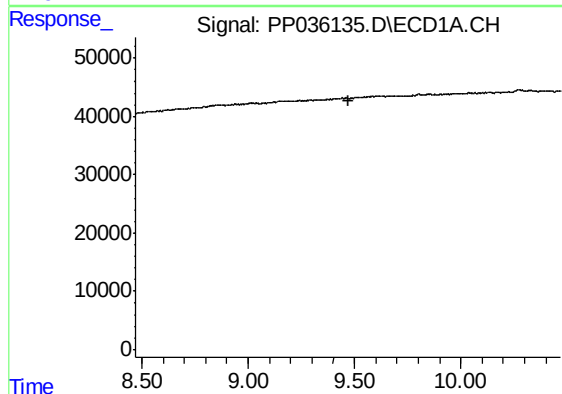
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



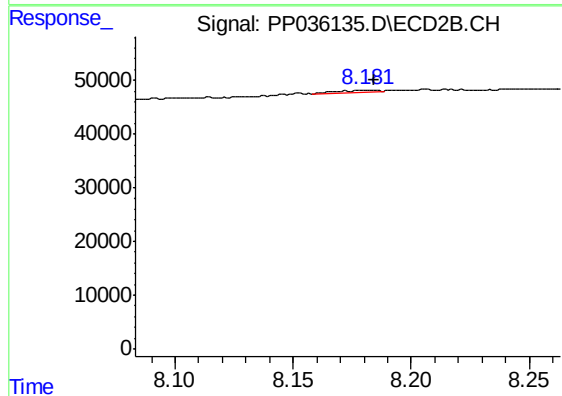
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 5212
Conc: 4.39 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 5212
Conc: 1.53 ng/ml